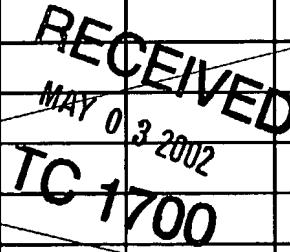
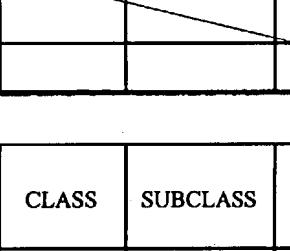


Form PTO-1449		U.S. Department of Commerce Patent and Trademark Office					Atty. Docket No. P21763	Serial No. 09/996,909					
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)							Applicant T. ASAHIWA et al.						
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PATENT DOCUMENTS													
EXAMINER INITIAL		DOCUMENT NUMBER			DATE	NAME		CLASS	SUBCLASS	FILING DATE IF APPROPRIATE			
THP		6	3	0	4	0	5	7	10/16/01	HAMADA et al.	320	107	
FOREIGN PATENT DOCUMENTS													
		DOCUMENT NUMBER		DATE	COUNTRY		CLASS	SUBCLASS	TRANSLATION YES NO				
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)													
EXAMINER Thomas H. Parsons					DATE CONSIDERED 5/11/2004								
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U.S. PATENT DOCUMENTS													
EXAMINER INITIAL		DOCUMENT NUMBER					DATE	NAME		CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
THP		5	7	6	6	7	9	8	06/16/98	BECHTOLD et al.	429	211	
		4	0	4	6	0	6	2	09/06/77	MATTER	29	603.1	
		3	3	3	6	1	6	4	08/15/67	MILLER	429	160	
↓		2	9	4	2	0	5	5	06/21/60	DOYLE et al.	429	160	
THP		5	8	7	1	8	6	1	02/16/99	HIROKOU et al.	429	149	
													
FOREIGN PATENT DOCUMENTS													
		DOCUMENT NUMBER					DATE	COUNTRY		CLASS	SUBCLASS	TRANSLATION YES NO	
THP		0	9	6	2	9	9	3	12/08/99	E.P.O.	—	—	
													
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)													
EXAMINER Thomas H. Parsons						DATE CONSIDERED 5/11/2004							
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